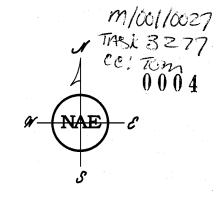
NORTH AMERICAN EXPLORATION, INC.

MINERAL EXPLORATION SERVICES



November 24, 2009

Mr. Paul Baker Division Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Dear Mr. Baker:

Reference is made to the Basin Perlite's, Pearl Queen Mine, Large Mine Operation located in Beaver County (M/001/0027).

A large portion of the Pearl Queen Pit area was graded, ripped and seeded. A partial release of the surety for the grading work was granted reducing the current surety to about \$80,000. An Application for Site and/or Bond Release was submitted on June 1, 2009 requesting an additional release of surety in the amount of \$12,200 for re-vegetation work. This request was denied in a letter dated July 30, 2009.

We have since conducted a detailed GPS survey of the area, met with Tom Munson and recalculated the amount of surety required using the original Reclamation Surety estimated. We are submitting another Application requesting a release of surety in the amount o \$22,300. To support this request we are submitting the following information for your review.

1. Map showing the areas included within the Large Mine Operation.

| * 0.75 | acres | Haul road Pearl Queen Pit |
|---------|-------|----------------------------------|
| * 10.20 | acres | Reclaimed Pearl Queen Pit |
| * 7.60 | acres | Undisturbed land Pearl Queen Pit |
| * 1.50 | acres | To be reclaimed Pearl Queen Pit |
| 20.05 | acres | Subtotal |
| * 1.20 | acres | Undisturbed road |
| * 12.10 | acres | To be reclaimed Schoo Pit |
| 33.35 | acres | Grand Total |
| | | |
| 14.35 | acres | To be reclaimed both Pits |

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DIV. OF OIL, GAS & MINING

Note: Original area to be reclaimed in the Pearl Queen Pit was 19.3 acres which did not include 0.75 acres for the haul road.

- 2. Reclamation Surety Estimate 3/25/03 for NOI in the amount of \$133,200
- 3. Authorization Letter to reduce CD for reclamation 2/27/04 to \$79,941
- 4. Authorization Letter to reduce CD for reclamation 10/30/07 to \$66,382
- 5. Escalation of Reclamation Surety letter 4/18/08 increasing surety to \$80,000
- 6. Denial of Bond Release Request 7/30/09
- 7. Inspection Report DOGM 7/20/09
- 8. Reclamation Surety Estimate 11/23/09 in the amount of \$57,700 to reclaim 14.35 acres

Thank you for you consideration.

O. Jay Gatten

Enclosures

Cc: Correspondence (no encls) Project (w/encls) Tim Mosey – Basin Perlite (w/encls)

Application for Site and/or Bond Release

| Operator/Permittee: BASIN PERLITE COMPANY | | | | |
|---|--|--|--|--|
| Mine/Project Name: PEARL QUEEN MINE | | | | |
| File Number: M / OOI / OOZ 7 | | | | |
| Check One: | | | | |
| X Large Mine □ Small Mine □ Exploration | | | | |
| Check one: | | | | |
| □ Partial Release of a <u>portion</u> of the mine site: Acres to be released: Acres Remaining: Specify Area: | | | | |
| AFull Release of a portion of the mine site: Specify Area: 10.2ac seeding, 7.6 ac undisturbed, 1.2ac undisturbed word (A new map will need to be provided for the Notice or plan removing the released area from the disturbed or bonded area.) | | | | |
| □ Partial Release of entire mine site: Total Acres to be released: (Backfilling and grading are completed) | | | | |
| □ Full Release of entire mine site: Total Acres to be released: (Vegetation is established and has survived three growing seasons.) | | | | |
| Amount of Existing Surety: \$80,000 | | | | |
| Amount of Surety requested for release: \$22,300 | | | | |
| Reason for Bond Release Request: 2. Undestarted 7.6 ac part Pearl Queen Pit. 3. Undestarted 1.2 ac. road between Pits | | | | |
| Complete this section if the money released from this application is to be used as surety for future disturbance. | | | | |
| Release bond on: Acres (specify area) | | | | |
| Apply Bond to: Acres (specify area) | | | | |
| Check Applicable Boxes DESCRIPTION of RECLAMATION ACTIVITIES COMPLETED (Describe any variance(s) that have been granted, date activity completed) | | | | |
| Wells Plugged / shafts sealed | | | | |
| Disposal of debris & other materials incident to mining | | | | |
| DECENTED | | | | |

Bond Release Application

RECEIVED

Page 1 of 2

| <u></u> | | |
|----------|--|--|
| | Drainages, reestablished & stable | |
| | | |
| | Structures demolished / removed | |
| | | |
| | Regrading Completed – Slopes, pits, | 44. 17 1 05.5 |
| × | highwalls in stable condition | MAIN PORTION OF PEARL QUEEN POT |
| <u> </u> | | SEE ATTACHED MAP (10, Zac) |
| × | Meets Postmining Land Use (Indicate Landuse) | WILD LIFE HABITAT |
| L | - Landuse) | LIVE STOCK GRAZING |
| | Roads Reclaimed | |
| | | |
| <u></u> | Dams, Impoundments, Ditches, Pits | |
| | reclaimed | · |
| | T | |
| | Topsoil respread – amendments added | MAIN PORTION OF PEARL QUEEN DIT |
| X | addeg | SEE ATTACHED MAP (10.2 ac) |
| | | |
| | Erosion Controlled | |
| | | |
| | Vegetation meets 70% of premining | Lieu I Son Toll of Proc. O - 15 |
| * | cover and has survived three years | MAIN PORTION OF PEARL QUEEN PIT SEE INSPECTION REPORT 7/20/09 |
| | for full bond release – or has survived | see 120/09 |
| | one year growing season to maintain small mine status. | |
| | Time otatas. | |

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

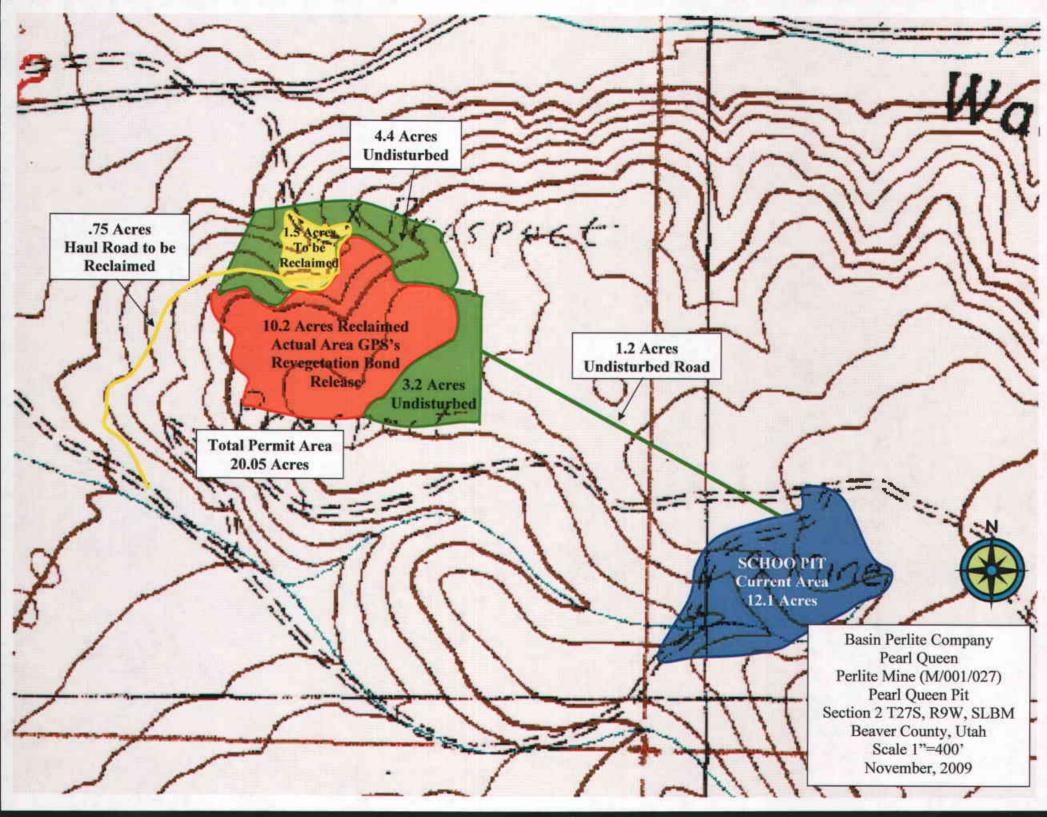
| Print Name | O Sath Consultant |
|------------|-------------------|
| Timereame | November 23, 2009 |
| | Date |

Return to:

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Phone: (801) 538-5291 Fax: (801) 359-3940

| FOR DOGM USE ONLY: |
|----------------------------|
| File#: <u>M/</u> / |
| Approved: |
| Bond Adjustment: from (\$) |
| to \$ |
| |

 $O: \label{lem:cond-release-applic.doc} O: \label{lem:co$



MAY 28 2003

DIV. OIL GAS & MINING

| OCOLAMATION OUDETY ESTIMATE | | | | | IL OF |
|--|-------------------------|---------------|---------------------------|-----------------|-------|
| RECLAMATION SURETY ESTIMATE | | last revision | 03/25/0 | 3 | ļ |
| Basin Pearlite Company Pearl Queen Pearlite Mine | filonamo M001-02 | | 2212113 | • | l |
| 79an Queen Feante wine A/001/027 | Beaver Coun | | | | 1 |
| Prepared by Utah State Division of Oil, Gas & Mining | D04101 00411 | , | | | 1 |
| | | | | | |
| This site will be permitted for 33.85 acres - only 28.71. Bond calculations covers only 28.71 acres | acres is permi | itted to be | disturbed thru 2 | 007 | |
| Note: actual unit costs may vary according to site con | ditions | | cost update | 10/07/02 | |
| Amount of disturbed area which will receive reclama | tion treatment | s = 28.71 | | acres | l |
| Estimated total disturbed area for this mine = | | 6 I in | | acres | Note |
| Activity Safety gates, signs, etc (mtls & installation) | Quantity 2 | Unit: | <u>\$/unit</u> Sum 200 | \$ 0 400 | |
| Regrading waste dump slopes | 8500 | CY | 0.6 | 5 4250 | (8) |
| Ripping dumps & pit areas (prior to overburden placement) | 27.51 | acre | 246 | 6767 | (9) |
| Creating safety berms or barriers around highwalls | 5000 | LF | 0.16 | 800 | (10) |
| Regrading access roads - dozer | 1.2 | acre | 246 | 5 295 | (9) |
| idecast mtl replacement of steep slopes - trackhoe | 1000 | LF | 1.16 | 1160 | (11) |
| verburden replacement (1.5 foot depth/27.51 acres) | 66575 | CY | 0.6 | 33288 | l |
| apsoil replacement - dozer (one foot depth/27.51 acres) | 44400 | CY | 0.5 | 22200 | (12) |
| tipping site prior to seeding | 27.51 | acre | 246 | 6767 | |
| composted manure (10 ton/acre) | 27.51 | acre | 150 | 4127 | (00) |
| roadcast seeding | 28.71 | acre | 240 | | • |
| cost to haul 1000 tons of pearlite waste from millsite | 1 | lump sum | 3000 | 3000 | |
| ieneral site cleanup & trash removal | 13 | acre | 50 | 650 | (00) |
| quipment mobilization | 2 | equip | 2000 | 4000 | (00) |
| eclamation supervision -10% of reclamation estimate | | D. Market | | 10405 | (15) |
| 0% Contingency | | Subtotal | | 105000 10500 | |
| scalate for 5 years at 2.89% per year | | Subtotal | | 115499 17683 | |
| | | Total | | 133182 | |
| Rounded sure Average cost per disturber acre = | ety amount in y 4639 | | | 133200 | |

| As per Doug Jensen - DOGM

| RECLAMATION SURETY ESTIMATE - D8R | last revision | 11/30/2009 | | | |
|--|--|--|----------------|-----------|---------------|
| Basin Perlite Company | file: MINE-BOND. | A MARK STATE OF THE STATE OF TH | PASSWORD | | |
| Pearl Queen | page "estimate D | 8" | doug | j | |
| DOGM file Number M/001/027 | Beaver County | | | | |
| Prepared by Doug Jensen | | | | | |
| Reclamation Details | | | _ | | |
| This site was permitted & bonded to disturb 28.71acres through 2007 this included both the Pearl Queen and Schoo Pits. | | | | | |
| In 2004, as a result of the reclamation of a portion of the Pearl Quee | | | | | |
| \$79,941, a portion of the bond was retained for revegetation succes | | | | | |
| escalated to \$80,000 on 4/18/08. This surety estimate eliminates bo | | | | nich were | |
| never disturbed and assumes that the vegetation portion of the Pea | • | | | | |
| Items left to reclaim: Remaining Pearl Queen waste dump will n | | | | ouraen | |
| material & Schoo pit waste dumps will receive one foot of a con | ndination of soi | i and perite ov | erburaen. | | |
| Note: actual unit costs may vary according to site conditions | · · · · · · · · · · · · · · · · · · · | last unit cost i | ındətə | 10/25/09 | |
| -Amount of disturbed area which will receive reclamation treatn | aonte = | iast unit cost t | | acres | |
| -Estimated total disturbed area for this mine = | | | | acres | |
| Activity | Quantity | Units | \$/unit | \$ | Note |
| Safety gates, signs, etc (mtls & installation) | 2 | sum | | | |
| | | | | | |
| Demolition of buildings & facilities | 0 | CF | 0.33 | 0 | (2) |
| Debris & equipment removal - trucking | | trips | 63.00 | 0 | (3) |
| Debris & equipment removal - dump fees | | ton | 110.00 | 0 | (4) |
| Debris & equipment removal - loading trucks w/FE loader | 0 | hour | 245.50 | 0 | (5) |
| Demolition & debris removal - general labor | 0 | hour | 49.00 | | (6) |
| Regrading facilities areas - D8R (2ft depth) | 0 | acre | 1463.00 | | (7) |
| Regrading - D8R dozer COST PER HOUR | 0 | hour | 233.00 | 0 | (7h) |
| | | | | | |
| Regrading waste dump slopes - D8R dozer | 6500 | CY | 0.50 | | |
| Ripping waste dump tops - D8R dozer | 0 | acre | 361.00 | 0 | (9) |
| | | | | <u> </u> | |
| Ripping site prior to seeding - D8R dozer | 13.6 | acre | 246.00 | 3346 | (9) |
| | | | | | L |
| Ripping pit floors - D8R dozer | | acre | 361.00 | | (9) |
| Ripping pit access roads - D8R dozer (2ft depth) | | acre | 682.00 | | (9) |
| Ripping - D8R dozer COST PER HOUR | | hour | 361.00 | | (9h) |
| Creating safety berms or barriers around highwalls -D8R | 0 | LF | 0.22 | 0 | (10) |
| | | | 201.00 | | (0) |
| Ripping access roads- D8R dozer | | acre | 361.00 | | (9) |
| Regrading access roads - D8R dozer | | acre | 697.18 | | (7) |
| Sidecast mtl replacement of steep slopes - trackhoe | 1000 | | 1.16 | <u> </u> | |
| Sidecast mtl replacement- trackhoe COST PER HOUR | | hour LF | 378.00 0.23 | | (11h) (10) |
| Surface drainage restoration or construction | <u> </u> | LF | 0.23 | | (10) |
| Tonsoil replacement - DSP dozer | 15434 | CV | 0.50 | 7717 | /8) |
| Topsoil replacement - D8R dozer Topsoil replacement - scraper | 23151 | | 0.50 | | |
| Topsoil replacement - scraper COST PER HOUR | | hour | 446.00 | | (12h) |
| Topsoil replacement - truck only, 2 mi round trip | | CY | 3.27 | | (13) |
| Topsoil replacement - loading trucks - FE loader | <u> </u> | CY | 0.56 | | (14) |
| Topsoil replacement - FE loader COST PER HOUR | | hour | 176.33 | | (14h) |
| - specific production of the location of the least of the | | | 170.00 | t | 1 |
| Mulching (2 ton/acre alfalfa/straw) | n | acre | 400.00 | Ö | (00) |
| Fertilizing (100 lb/acre diammonium phosphate) | | acre | 100.00 | | (00) |
| Composted manure (10 ton/acre) | | acre | 350.00 | | |
| Broadcast seeding | | acre | 280.00 | | |
| Drill Seeding | | acre | 280.00 | | (00) |
| Hydroseeding | • | acre | 930.00 | | (00) |
| | | | | | |
| General site cleanup & trash removal | 7 | acre | 100.00 | 700 | (00) |
| | | | I | | |
| Equipment mobilization | 2 | equip | 2000 | | |
| | | Subtotal | | 40716 | |
| Reclamation supervision -10% of reclamation estimate | | | | 4072 | |
| | | Subtotal | | 44788 | 1 |
| 10% Contingency | | | | 4479 | |
| | | Subtotal | | 49266 | |
| Escalate for 6 years at 2.89% per year | | | | 7543 | 1 |
| | D44 6 | Total | | 56809 | |
| Rounded surety amount in year 2 | | | | \$56,800 | i |
| Average cost per disturbed acre = | 3959 | | | | l |
| | | | | | |



State of Utah

DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director

February 27, 2004

Wells Fargo Bank, Northwest N.A. 326 South Main Street Milford, Utah 84751 (435) 387-2489

RECEIVED

FEB 1 6 2004

DIV OF OIL GAS & MINING

Attention: Pancho Chavez, Branch Manager

Subject:

Reclamation Surety, Certificate of Deposit for Basin Perlite Company's Pearl Queen

Mine Site, M/001/027, Beaver, County, Utah

Certificate of Deposit No. Principal Amount, \$74,941

This letter describes the mutually agreed upon instructions of the below signed parties to Wells Fargo Bank (Bank), regarding the control, redemption, and release of Bank's above-described certificate of deposit (CD), which is being used as a surety to guarantee the availability of reclamation funds for the Pearl Queen Perlite Mine (Mine Site), Beaver County, Utah. It is the intention of the parties that the CD be utilized as surety to guarantee that \$74,941.00 in reclamation funds will be available to the State of Utah, Division of Oil, Gas & Mining (Division), the United States Department of the Interior - Bureau of Land Management (USDOI - BLM) and the School and Institutional Trust Lands Administration (SITLA), upon demand in the event that the operator of the Mine Site is unable or unwilling to complete reclamation of the mine site in compliance with applicable state law and regulations.

Ownership and Renewal:

Ownership of the CD is retained by Basin Perlite Company, a Colorado corporation, ("Owner"), but it is held by Bank for the benefit of the State of Utah, Division of Oil, Gas & Mining, the USDOI - BLM and SITLA and is subject to the terms and conditions described in this agreement. The CD shall automatically renew indefinitely until either redeemed or released by both the Director of the Division



and the authorized officers of the <u>USDOI – BLM and SITLA</u>. All interest accrued on this CD will be reinvested into the CD account.

<u>Redemption</u>:

The CD may only be redeemed (i.e., called on demand), pursuant to the written instruction or demand of the Director of the Utah Division of Oil, Gas & Mining, the authorized officers of the USDOI – BLM and SITLA to the Bank. Upon the instruction and demand of the Director and authorized officers of the USDOI – BLM and SITLA the full initial amount of the CD plus any accrued interest shall be transferred to the State of Utah, Division of Oil, Gas and Mining. Owner agrees and irrevocably instructs Bank that neither the Owner, nor any other person claiming an ownership interest in the CD which is derived from the Owner, shall have the authority to prevent the Bank from carrying out the Director's instruction to redeem the CD. If a signature card is prepared, it shall be drafted consistent with the requirement that only the Director of the Division and the authorized officers of the USDOI – BLM and SITLA may redeem the CD.

<u>Release:</u>

The bank shall release the CD only upon the written instruction of the Director of the Division and the authorized officers of the <u>USDOI – BLM and SITLA</u> to the Bank. Upon release, the terms and conditions of this agreement are no longer in effect, and the unconditioned control of the CD shall be returned to the Owner, or their legal successors-in-interest.

Accrued Interest:

Prior to release or redemption, all interest which accrues by the CD shall be reinvested in the CD account, until such time as the beneficiaries may instruct the Bank where to transfer such interest. In no event shall the Bank transfer any amount from the CD which would cause the redemption amount of the CD to be less than the initial amount, \$74,941.00, plus all accrued interest. All tax liabilities for accrued interest shall remain the sole responsibility of the Owner.

Accrued Interest:

Prior to release or redemption, all interest which accrues by the CD shall be reinvested in the CD account, until such time as the beneficiaries may instruct the Bank where to transfer such interest. In no event shall the Bank transfer any amount from the CD which would cause the redemption amount of the CD to be less than the initial amount, \$74,941.00, plus all accrued interest. All tax liabilities for accrued interest shall remain the sole responsibility of the Owner.

| Bank will not be held liable for any dispute between the pa | arties. |)[V |
|--|----------------------|-----|
| Agreed Upon By: | | Ц |
| Lowell P. Braxton, Director Utah Division of Oil, Gas & Mining | Date: <u>3-16-04</u> | |
| Robert Lopez, Branch Chief of Minerals Adjudication USDOI, Bureau of Land Management | Date: 3/9/04 | |
| Kevin S. Carter, Director School and Institutional Trust Lands Administration | Date: 10 Mar Oy | |
| Tim Hall, President Basin Perlite Company Tax ID Number: | Date: 3/2/4 | |
| Pancho Chavez, Branch Manager Wells Fargo Bank | Date: 3-3-04 | |
| O:\M001-Beaver\M0010027-PearlQueen\final\cdcover-2ndjoint-ltr-02272004 | doc | |



JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA Division Director

October 30, 2007

Pancho Chavez, Branch Manager Wells Fargo Bank, Northwest N.A. 326 South Main Street Milford, Utah 84751

Authorization for Amount Reduction of Certificate of Deposit (CD), Basin Perlite Company,

Pearl Queen Perlite Mine, M/001/027, Beaver, Utah

Dear Mr. Chavez,

Wells Fargo Bank is presently holding a Certificate of Deposit (CD), account number If for the benefit of the State of Utah, Division of Oil, Gas and Mining, and the Bureau of Land Management as a form of reclamation surety for Basin Perlite Company for their Pearl Queen Perlite Mine.

The Operator, Basin Perlite Company, have performed their obligations under the terms of the agreement therefore:

- The Division authorizes First Interstate Bank to reduce the CD amount by \$8559.00;
- The unconditional control of the CD shall not be returned to the Owner;
- The terms and conditions associated with the CD Letter Agreement are still in effect;
- The Division requires a balance of \$66,382.00 in the CD account.

If you have any questions or require further discussion regarding the content of this letter, please contact Mr. Jed Pearson (801) 538-5382.

Sincerely,

MAW: JP:pb

enc: CD letter agreement,

Tim Mosley, Basin Perlite Company 1400 16th St. Suite 200, Denver, CO 80202

Tom Munson, OGM Susan White, OGM

0002

Mary Ann Wright, OGM Jed Pearson, OGM

Opie Abeyta, BLM John Blake, SITLA

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JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 18, 2008

Mr. Tim Mosely Basin Perlite Company 1400 16TH Street, Suite 200 Denver, CO 80202

Subject: Escalation of Reclamation Surety to the Year 2013, Basin Perlite Company, Pearl Queen

Perlite Mine, M0010027, Beaver County, Utah

Dear Mr. Mosely:

The Division has escalated the obligated surety amount of \$66,382.00 in 2007 dollars, to the year 2013. The escalation rate is 3.8%, resulting in a surety requirement of \$80,000.00. This increased amount is based on escalation only.

Please contact surety coordinator, Mr. Jed Pearson, 801-538-5382, for instructions on how to submit this increased amount of \$13,618.00. *In addition, a new reclamation contract will be required.*

This increased surety amount and new reclamation contract is due by June 6, 2008.

Furthermore, the Notice of Intention to Conduct Mining Operations does require modification and changes to the surety calculation to reflect the required bond amount of \$66,382.00. The 2003 NOI surety obligation is \$133,200.00. Please contact the Division to arrange a meeting to identify the requirements and update the NOI.

If you have any questions concerning this letter, please contact me at (801) 538-5258.

Sincerely,

Susan M. White Mining Coordinator

Minerals Regulatory Program

SMW:BE:pb

cc: Jed Pearson DOGM Tom Munson OGM Beth Ericksen OGM BLM – Opie Abeyta

USFS (Beaver county) 1789 N Wedgewood Ln, Cedar City UT

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Leyan M. Bhite



Lieutenant Governor

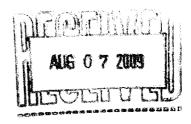
State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

July 30, 2009



Tim Mosey
Basin Perlite Company
1400 16TH Street, Suite 200
Denver, Colorado 80202

Subject: Denial of Bond Release Request, Basin Perlite Company, Pearl Queen Perlite Mine,

M0010027, Beaver, County, Utah

Dear Mr. Mosey:

The Division is denying the release of any bond money at this time but is releasing the area in question. The operator needs to first submit an amendment to the large mine plan that addresses the remaining disturbance, so the Division can be assured that adequate bond remains to reclaim the site. This assessment needs to include the road to the Pearl Queen Pit, the north-facing dump at the top of this road, the road to the Schoo Pit and the Schoo pit. The north side dump associated with the road to the Pearl Queen Mine needs better reclamation and revegetation and needs to be included for this reason. Once the assessment of the remaining disturbance has been completed and the amount of bond determined to reclaim the remaining disturbance, a new bond release request can be submitted.

If you have any questions concerning this letter, please contact me at (801) 538-5258.

Sincerely,

Paul Baker

Minerals Program Manager

PB:tm:vs

Attachment: inspection report

cc: Penny Berry DOGM

ed_ginouves@blm.gov

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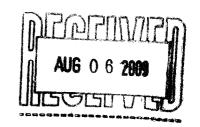




State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director

JOHN R. BAZA
Division Director



Inspection Report Minerals Regulatory Program

Date: July 20, 2009

| Reviewed: | LK. |
|----------------|-----|
| 110 110 110 41 | |

| | lame: Pearl Queen Perlite Mine | Permit Numb | per: M0010027 | 4 | | | |
|---------|--|------------------------------------|-----------------------------|-------------|--|--|--|
| | Operator Name: Basin Perlite Company | | Inspection Date: 07/01/2009 | | | | |
| Inspect | or(s): Brett Gregory for Tom Munson | Time: 12:30 pm Mine Status: Active | | | | | |
| Other I | Participants: None | | | | | | |
| | Elements of Inspection | Evaluated | Comment | Enforcement | | | |
| 1. | Permits, Revisions, Transfer, Bonds | \boxtimes | \boxtimes | П | | | |
| 2. | Public Safety (shafts, adits, trash, signs, highwalls) | | ī | Ħ | | | |
| 3. | Protection of Drainages / Erosion Control | $\overline{\Box}$ | Ħ | Ħ | | | |
| 4. | Deleterious Material | Ħ | Ħ | H | | | |
| 5. | Roads (maintenance, surfacing, dust control, safety) | Ħ | Ħ | H | | | |
| 6. | Concurrent Reclamation | Ħ | H | H | | | |
| 7. | Backfilling/Grading (trenches, pits, roads, highwalls, | | | <u> </u> | | | |
| | shafts, drill holes) | Ц | L | | | | |
| 8. | Water Impoundments | П | П | П | | | |
| 9. | Soils | Ħ | H . | Ħ | | | |
| 10. | Revegetation | × | × | H | | | |
| 11. | Air Quality | Ħ | H | H | | | |
| 12. | Other | 旨 | d | ä | | | |

Bond Amount: \$74,941.

Amount requested for release: \$12,200.

Permit fee: Current.

<u>Purpose of Inspection</u>: This was primarily a revegetation inspection for partial bond release of 10.2 acres. The access road and gate removal will be another inspection at a later time.

Inspection Summary:

- 1) The operator has asked for \$12,200 dollars to be released from the \$74,941 bond the division currently holds. It should be noted the Division's previous release of \$26,720 (for contour and regrading) had probably been less than the previously calculated amount available of \$35,279 due to closing out only one CD and leaving the other in place.
- 10) My inspection supports the release of the 10.2 acres in question, mainly because the operator has met the 70% revegetation requirement in the rules. Most of what was growing was consistent with the seed mix used and can be validated by the few plants documented below in this report.

Conclusions and Recommendations: We are denying the release of any bond money at this time but are releasing the area in question. The operator needs to first submit an amendment to the large mine plan that addresses the remaining disturbance, so the Division can be assured that adequate bond remains to reclaim the site. This assessment needs to include the road to the Pearl Queen Pit, the north-facing dump at the top of this road, the road to the Schoo Pit and the Schoo pit. The north side dump associated with the road to the Pearl Queen Mine needs better reclamation and revegetation and needs to be included for this reason. Once the assessment of the remaining disturbance has been completed and the amount of bond determined to reclaim the remaining disturbance, a new bond release request can be submitted.

Inspection Date: 07/01/2009

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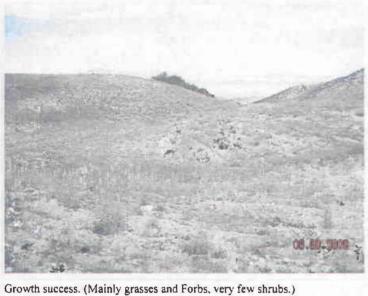
I do suggest the operator consider commencing reclamation of the Schoo pit as well as any access roads associated in the mining operation, since the operation currently is not being mined. The operator needs to provide the Division with a good reason for leaving this site unreclaimed.

Inspector's Signature

BG:vs

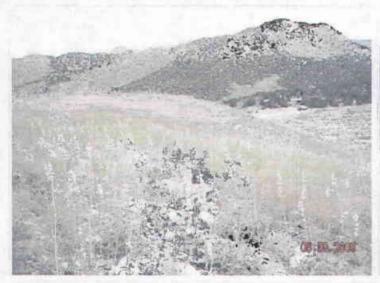
cc: Tim Mosey

John Blake, SITLA





Wyoming Big Sage or Winter-fat?



Penstemon.



Grasses and Forbs. (Tumble Mustard?)



08.80.2006



The north side-dumps need to be revegetated.



Haul road to be reclaimed.

The gate can be removed.